

86403 to 86519—Continued.

86491. No. 4072. *Chotan*. Medium-sized, nearly round, glossy yellow, with pale hilum.
86492. No. 4073. *Kohachigatsu*. Medium sized, oval, glossy yellow, with large dark-brown hilum.
86493. No. 4074. *Asahi* (Sun). Medium large, nearly round, glossy yellow, with russet-brown hilum.
86494. No. 4075. *Takiya*. (Early Takiya.) Medium sized, oval, light yellow, with pale-brown hilum.
86495. No. 4076. *Tsurunoko*. (Young crane.) Large, oval, light yellow, with very light-brown hilum. Used for food.
86496. No. 4077. *Gindatsu*. (Silver.) Medium sized, oval, yellow, with light-brown hilum.
86497. No. 4078. *Tokichi*. Medium large, oval, glossy yellow, with brown hilum.
86498. No. 4079. *Shirotama*. (White ball.) Medium large, nearly round, glossy yellow, with large russet-brown hilum.
86499. No. 4080. *Yagi No. 1*. Medium sized, nearly round, glossy deep yellow, with large dark-brown hilum.
86500. No. 4081. *Nishitsugaruzairashu*. Medium sized, oval, glossy yellow, with pale-brown hilum.
86501. No. 4082. *Shiryukii*. (Four seeds yellow.) Medium small, round, yellow, with pale-brown hilum.
86502. No. 4083. *Kaigenshirohana*. Medium sized, oval, light glossy yellow, with pale hilum.
86503. No. 4084. *Taniki*. Medium large, nearly round, glossy yellow, with large dark-brown hilum.
86504. No. 4085. *Chinko*. Medium sized, oval, deep glossy yellow, with russet-brown hilum.
86505. No. 4086. *Akita*. Medium sized, nearly round, glossy yellow, with pale hilum. This variety is extensively grown in northern Japan. Used for food purposes.
86506. No. 4087. *Kurosaya* (black pod). Medium sized, nearly round, glossy deep yellow, with large dark-brown hilum.
86507. No. 4088. *Kobinkatagi*. Medium large, oval, deep yellow, with large dark-brown hilum.
86508. No. 4089. *Takiya*. Medium sized, oval, yellow, with light-brown hilum.
86509. No. 4090. *Ani*. (Brother.) Medium sized, nearly round, dark yellow, with large dark-brown hilum.
86510. No. 4091. *Shirosaya*. (White pod.) Medium sized, oval, light yellow, with pale hilum.
86511. No. 4092. *Niuchan*. Medium sized, oval, very light yellow, with pale hilum.
86512. No. 4093. *Sanryuiri*. (Three-seeded pod.) Medium sized, oval, light yellow, with dark-brown hilum.
86513. No. 4094. *Ou No. 5*. Large, oval, yellow (glossy), with brown hilum.

86403 to 86519—Continued.

86514. No. 4095. *Rikuu No. 26*. Medium sized, nearly round, glossy deep yellow, with pale hilum.
86515. No. 4096. *Rikuu No. 27*. Medium small, nearly round, glossy light yellow, with dark-brown hilum.
86516. No. 4097. *Aochi*. (Green land.) Medium small, oval, yellowish green, with russet-brown hilum.
86517. No. 4098. *Senbon*. Medium small, oval, light yellow, with russet-brown hilum.
86518. No. 4099. *Wase o saya*. (Early large pod.) Obtained from the Tokyo Prefecture Experiment Station, Tachikawa, February 15, 1930. Medium large, oval, yellow, with brown hilum. Used in the Tokyo Prefecture as an early vegetable bean.
86519. No. 4100. *Kuro wase*. (Early black.) Obtained from the Tokyo Prefecture Agricultural Experiment Station, Tachikawa, February 15, 1930. Medium sized, black, slightly flattened. Used as an early green vegetable bean in Tokyo Prefecture.

86520 and 86521.

From Summit, Canal Zone. Seeds presented by J. E. Higgins, Director, Canal Zone Experiment Gardens. Received March 20, 1930.

86520. ACROCOMIA SCLEROCARPA Mart. Phoenixiaceae. Macauba palm.

A graceful, spiny, tropical American palm, 30 to 45 feet high, with a terminal cluster of narrow, pinnate leaves. When mature, the inside of the trunk furnishes excellent starch, equal in quality to that of the cassava plant. The leaves yield strong fiber, utilized by the natives of Paraguay for making hammocks. From the yellowish fruits, about an inch in diameter, an excellent edible oil is expressed.

For previous introduction see No. 61385.

86521. ARRABIDAEEA ROTUNDATA Bur. Bigoniaceae.

A woody vine with large panicles of deep rose flowers which make a fine display of color during the dry season on the Pacific slope of the Canal Zone. The compound leaves have two coriaceous ovate leaflets, 2 to 6 inches long, covered with dense white tomentum beneath.

86522 to 86664. MEDICAGO SATIVA L. Fabaceae. Alfalfa.

From the Union of Socialistic Soviet Republics. Seeds presented by the Division of Alfalfa Investigation of the Turkestan Breeding Station, Tashkent, Turkestan, through H. L. Westover, agricultural explorer, Bureau of Plant Industry. Received March 21, 1930.

From the District of Chimkent, Country of Syr-Darya, Kazak.

86522. No. 1793. Village of Kara-Murt.

86523. No. 1794. Village of Kara-Murt.

86524 to 86529. From the village of Kara-Murt, to the east of Chimkent.

86524. No. 1795. 86526. No. 1797.

86525. No. 1796. 86527. No. 1798.